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Attorney's Docket 082137-0280712  
Client Reference: DIR042009

MAR 21 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:  
ROBERT B DICKSON ET AL.

Confirmation No: 4488

Application No.: 10/087,987

Group Art Unit: 1642

Filed: March 5, 2002

Examiner: S. UNGAR

Title: ACTIVATION OF MATRIPTASE AND DIAGNOSTIC AND THERAPEUTIC  
METHODS BASED THEREON

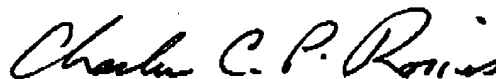
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATION OF FACSIMILE TRANSMISSION  
UNDER 37 C.F.R. §1.8**

I hereby certify that the following papers, consisting of 49 pages including  
this cover sheet, are being facsimile transmitted to the Patent and Trademark  
Office at (703) 827-9306 on the date shown below:

Amendment/Response Transmittal,  
Reply to Requirement for Restriction and Election and Preliminary  
Amendment,  
PTO Form 1449 w/copies of references cited.

PILLSBURY WINTHROP LLP



Charles C.P. Rories, Ph.D.  
Reg. No. 43381

Date: March 21, 2005  
P.O. Box 10500  
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(Certification of Facsimile Transmission--page 1)

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For: ACTIVATION OF MATRIPTASE AND DIAGNOSTIC AND THERAPEUTIC METHODS  
BASED THEREONCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

## EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a 2 months extension of time under 37 C.F.R. 1.136.

## FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	28	- 33	= 0 x \$	25.00	= \$ 0.00
INDEP.	2	- 3	= 0 x \$	100.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$	180.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 0.00
EXTENSION OF TIME FEE					\$ 225.00
GRAND TOTAL					\$ 225.00

## FEE PAYMENT

Authorization is hereby made to charge the amount of \$225.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: March 21, 2005  
PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102  
703.905.2144  
Charles C.P. Rorles, Ph.D.  
Reg. No. 43381

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METHODS BASED THEREON

March 21, 2005

\* \* \* \* \*

**REPLY TO REQUIREMENT FOR RESTRICTION AND ELECTION**  
**AND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the requirement for restriction and election mailed October 20, 2005, which set a three-month period for response, and is timely filed as it is accompanied by a petition for an extension of time to file in the second month and the requisite fee.